



**DERWENT-ACC-NO:** 2007-170167**DERWENT-WEEK:** 200717*COPYRIGHT 2010 DERWENT INFORMATION LTD*

**TITLE:** Power cord-fixing mechanism of a  
washing machine for securely fixing  
the power cord to a rear panel of  
the washing machine

**INVENTOR:** SUL Y H**PATENT-ASSIGNEE:** LG ELECTRONICS INC[GLDS]**PRIORITY-DATA:** 2005KR-006647 (January 25, 2005)**PATENT-FAMILY:**

<b>PUB-NO</b>	<b>PUB-DATE</b>	<b>LANGUAGE</b>
KR 2006085801 A	July 28, 2006	KO

**APPLICATION-DATA:**

<b>PUB-NO</b>	<b>APPL- DESCRIPTOR</b>	<b>APPL-NO</b>	<b>APPL-DATE</b>
KR2006085801A	N/A	2005KR- 006647	January 25, 2005

**INT-CL-CURRENT:**

<b>TYPE</b>	<b>IPC DATE</b>
CIPP	D06F39/12 20060101

**ABSTRACTED-PUB-NO:** KR 2006085801 A

**BASIC-ABSTRACT:**

NOVELTY - A power cord-fixing mechanism of a washing machine is provided to fix the power cord to a rear panel of the washing machine without being separated by shock or external force by inserting a bending unit formed in the rear panel into a hanging groove developed in an insertion body of the power cord.

DESCRIPTION - A power cord-fixing mechanism of a washing machine is composed of a panel (12) formed with an inserting hole (17) and a bending unit (18) curved on a side of the edge of the inserting hole; and a power cord (13) provided with an insertion body (21) hung on the inserting hole when being turned by a predetermined angle and a hanging groove (21a) housing the bending unit when the insertion body turns. The power cord is integrally formed with the insertion body and additionally provided with a body (25) closely adhered to the panel to fix thereof.

**CHOSEN-DRAWING:** Dwg.1/1

**TITLE-TERMS:** POWER CORD FIX MECHANISM WASHING  
MACHINE SECURE REAR PANEL

**DERWENT-CLASS:** X27

**EPI-CODES:** X27-D01A; X27-D01A3X;